

#### FORM PTO-1449

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

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Examiner (Group Art Unit)

Kevin S. Orwig (Art Unit 1611)

Title

MULTILAYERED TRANSMUCOSAL

THERAPEUTIC SYSTEM

Attorney File

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Mail Stop Amendment Commissioner for Patents P O Box 1450 Alexandria, Virginia, 22313-1450

#### **U S PATENT DOCUMENTS**

Examiner

Document

**Initial** 

Number

Date

Name

### U.S. Published Applications

Examiner

Document

Initial

Number

Date

Name

		Foreign Patent Documents		
Examiner Initial	Document Number	Date	Country	Translation (Yes/No)
	DE 199 32 603	1/25/01	Germany	Yes
	WO 9955312	11/4/99	WO	No
~	EP 0275550	7/27/88	EPO	No

# Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc)

Examiner Initial	Document
Buccal Rout pages 947-93	Cui, et al.; "Bilayer Films for Mucosal (Genetic) Immunization via the e in Rabbits;" Pharmaceutical Research (New York); Vol. 19, No. 7, July, 2002; 53
	Solomonidou, et al.; "Effect of Carbomer Concentration and Degree of on on the Mucoadhesive Properties of Polymer Films;" <u>Journal of Biomaterials</u> mer Edition; Vol. 12, No. 11 (2001), pages 1191-1205
Examiner	Date Considered:
Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant